

Consultant Advisory
2018-6
December 20, 2018

MDOT Survey Standards of Practice Utility Section Update

The Utility Section (4.3.6) of the [MDOT Survey Standards of Practice](#) will be updated on 12/21/2018 to the following:

4.3.6 Utilities

The surveyor will be responsible to collect all visible above-ground utility features. The surveyor must not draw in any underground utility connectivity based upon the interpretation of visible above-ground utility features and/or utility maps.

Overhead utility connectivity must be shown in the Survey mapping PowerGEOPAK file.

Structure inventories and connectivity for gravity fed systems are not required unless requested in the scope of services.

MISS DIG Systems and MISS DIG member utilities do not provide field marking for design survey activities. Existing MISS DIG markings found within the mapping limits of a project should not be located as the age, purpose and limits of any existing utility markings are unknown.

The surveyor is not required to contact MISS DIG to obtain utility owner information or utility maps. The project engineer is responsible to gather all utility owner information and utility maps for the project through coordination with the local TSC Utility Coordinator.

If a project warrants accurate underground utility information, the Project Manager should consider requesting Subsurface Utility Engineering (SUE) services. If SUE services were not included as part of the design services scope, the Survey Support Unit can contract SUE services separately through a statewide as-needed contract.

See [Chapter 10 Mapping](#) for deliverables and naming conventions.

The Utility Section was not previously included in the revised online standards of practice. The on-line MDOT Survey Standards of Practice supersedes the May 2014 revision.

Please send any questions to the following email: MDOT-Survey_Support@michigan.gov

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